

Title (en)  
UNIFORM STRETCHABLE FABRIC WITH FLAT SURFACE APPEARANCE

Title (de)  
GLEICHMÄSSIG STRECKBARER VERBUNDFASERSTOFF MIT EINER FLACHEN OBERFLÄCHENERSCHEINUNG

Title (fr)  
TISSU UNIFORMEMENT ETIRABLE PRESENTANT UNE APPARENCE DE SURFACE PLANE

Publication  
**EP 1128952 A1 20010905 (EN)**

Application  
**EP 99970053 A 19990921**

Priority  
• US 9921913 W 19990921  
• US 16572598 A 19981002  
• US 29657599 A 19990422

Abstract (en)  
[origin: WO0020202A1] A stretchable composite fabric, based on two nonwoven outer layers and a pre-stretched inner layer of elastomeric fibers of at least 400 decitex and at least eight threadlines/inch, and having a flat surface appearance, is provided.

IPC 1-7  
**B32B 5/26**; **D04H 13/00**

IPC 8 full level  
**B32B 5/26** (2006.01); **D04H 1/42** (2006.01); **D04H 1/46** (2006.01); **D04H 1/48** (2006.01); **D04H 1/74** (2006.01); **D04H 13/00** (2006.01)

CPC (source: EP KR US)  
**B32B 5/022** (2013.01 - US); **B32B 5/26** (2013.01 - EP US); **B32B 7/12** (2013.01 - US); **D04H 1/593** (2013.01 - EP US);  
**D04H 3/04** (2013.01 - EP US); **D06M 17/04** (2013.01 - KR); **B32B 2250/20** (2013.01 - US); **B32B 2262/0207** (2013.01 - US);  
**B32B 2305/20** (2013.01 - US); **B32B 2307/732** (2013.01 - US); **Y10T 428/24446** (2015.01 - EP US); **Y10T 428/24686** (2015.01 - EP US);  
**Y10T 442/60** (2015.04 - EP US); **Y10T 442/601** (2015.04 - EP US); **Y10T 442/602** (2015.04 - EP US); **Y10T 442/607** (2015.04 - EP US);  
**Y10T 442/643** (2015.04 - EP US); **Y10T 442/663** (2015.04 - EP US); **Y10T 442/668** (2015.04 - EP US)

Citation (search report)  
See references of WO 0020202A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0020202 A1 20000413**; BR 9914470 A 20011016; BR 9914470 B1 20090505; CA 2341666 A1 20000413; CA 2341666 C 20071204;  
DE 69913195 D1 20040108; DE 69913195 T2 20040902; EP 1128952 A1 20010905; EP 1128952 B1 20031126; JP 2002526668 A 20020820;  
JP 4601173 B2 20101222; KR 100644986 B1 20061113; KR 20010090737 A 20011019; TW 469226 B 20011221; US 2001029142 A1 20011011;  
US 6713415 B2 20040330

DOCDB simple family (application)  
**US 9921913 W 19990921**; BR 9914470 A 19990921; CA 2341666 A 19990921; DE 69913195 T 19990921; EP 99970053 A 19990921;  
JP 2000573539 A 19990921; KR 20017004067 A 20010330; TW 88112106 A 19990716; US 83344901 A 20010412